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Attorney Docket No. 1012777-000065

IAP01 Rec'd PCT/PTO 26 SEP 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of	)	
Koki NAKAMURA	)	Group Art Unit:
Application No.: Unassigned	)	Examiner:
Filed: September 26, 2006	)	Confirmation No.:
For: DENDRON AND DENDRIMER,	)	
METHOD OF PRODUCING THE	)	
SAME, AND METHOD OF	)	
PRODUCING A THIOACETAL	)	
COMPOUND	)	

FIRST INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

The relevance of the listed documents is their citation in the attached International Search Report in the corresponding PCT application and/or their citation in the specification.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date September 26, 2006

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Substitute for form 1449A/PTO & 1449B/PTO  <b>FIRST          INFORMATION DISCLOSURE          STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			<b>Complete if Known</b>		
			Application Number		
			Unassigned		
			Filing Date		
			September 26, 2006		
			First Named Inventor		
			Koki NAKAMURA		
			Examiner Name		
Sheet	1	of	1	Attorney Docket Number	
				1012777-000065	

FOREIGN PATENT DOCUMENTS											
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	International Search Report	IPER	Abstract	Specification With English
	*2001-163971	A	Japan	06-19-2001				X		X	
	*2002-338535	A	Japan	11-27-2002						X	X

NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	*N. GABRIEL LEMCOFF et al., "TOWARD NOVEL POLYACETALS BY TRANSACETALATION TECHNIQUES: DENDRIMERIC DIACETALS", Organic Letter, 2002, vol. 4, no. 5, pages 731-734, American Chemical Society (cited in International Search Report).
	*HIDEHARU MORI et al., "HYPERBRANCHED (METH)ACRYLATES IN SOLUTION, MELT, AND GRAFTED FROM SURFACES", Top. Curr. Chem., 2003, vol. 228, pages 1-37 (cited in specification).
	*"SCIENCE AND FUNCTION OF DENDRIMER", edited by KANEHIKO OKADA, published by IPC Ltd., pages 15-34 (cited in specification).
	*SCOTT M. GRAYSON et al., "CONVERGENT DENDRONS AND DENDRIMERS: FROM SYNTHESIS TO APPLICATIONS", Chemical Review, 2001, vol. 101, pages 3819-3867 (cited in specification).
	*BRINDABAN C. RANU et al., "HIGHLY EFFICIENT TRANSTHIOACETALIZATION OF O,O-ACETALS CATALYZED BY INDIUM(III) CHLORIDE", Synlett, 2002, no. 5, pages 727-730 (cited in specification).
	*J.S. YADAV et al., "INDIUM(III) CHLORIDE CATALYZED EFFICIENT CONVERSION OF CARBONYL COMPOUNDS TO 1,3-DITHIOACETALS", Synthetic Communications, 2002, vol. 32, no. 5, pages 715-719 (cited in specification).
	*AHMED KAMAL et al., "SCANDIUM TRIFLATE AS A RECYCLABLE CATALYST FOR CHEMOSELECTIVE THIOACETALIZATION", Tetrahedron Letters, 2002, vol. 43, pages 1347-1350, Elsevier Science Ltd. (cited in specification).
	*International Search Report dated 07/26/2005.

\*Copy attached.

Examiner Signature		Date Considered	
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant. Form Letters I			